

PATENT
Attorney Docket No.: 47113-5023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gert-Ake OLSSON et al.) Confirmation No.: 7412
U.S. Application No.: 10/560,784) Group Art Unit: Unassigned
Filed: December 14, 2005) Examiner: Unassigned
For: METHOD AND DEVICE FOR CLAMPING OF)
CRUSHING SHELL)

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed January 25, 2007.
A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.
2. Declaration Or Oath
 No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
 The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
 The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.
3. English Translation of Non-English Language Papers
 Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
 Also enclosed is the Verification of Translation Document
4. Small Entity Statement(s)
 Applicant(s) hereby assert small entity status.

5. Fee Calculation

Basic National Stage Fee: \$300.00				Previously Paid
	Number Filed	Number Extra	at a Rate of	
Total Claims	21 -20 =	0	\$50.00 each=	Previously Paid
Independent Claims	4 - 3 =	0	\$200.00 each=	Previously Paid
Multiple dependent claim(s), if any			\$360.00	\$0.00
Missing Requirements Surcharge Fee			\$130.00	\$130.00
Application Size Fee \$250.00 for each additional 50 sheets that exceeds 100				\$0.00
Application Search Fee			\$400.00	Previously Paid
Examination Fee			\$200.00	Previously Paid
			SUB-TOTAL =	\$130.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))			\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))			\$130.00	\$0.00
			TOTAL FILING FEE =	\$130.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

<u>Total Months Requested</u>	<u>Extension Fee</u>	<u>Extension Fee [Small Entity]</u>
<input type="checkbox"/> One month	\$120.00	\$60.00
<input type="checkbox"/> Two months	\$450.00	\$225.00
<input type="checkbox"/> Three months	\$1,020.00	\$510.00
<input type="checkbox"/> Four months	\$1,590.00	\$795.00
<input type="checkbox"/> Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$0.00

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$130.00
 Assignment Fees \$40.00
 Total Fee Due \$170.00

A check in the amount of \$170.00 to cover the above fees is enclosed

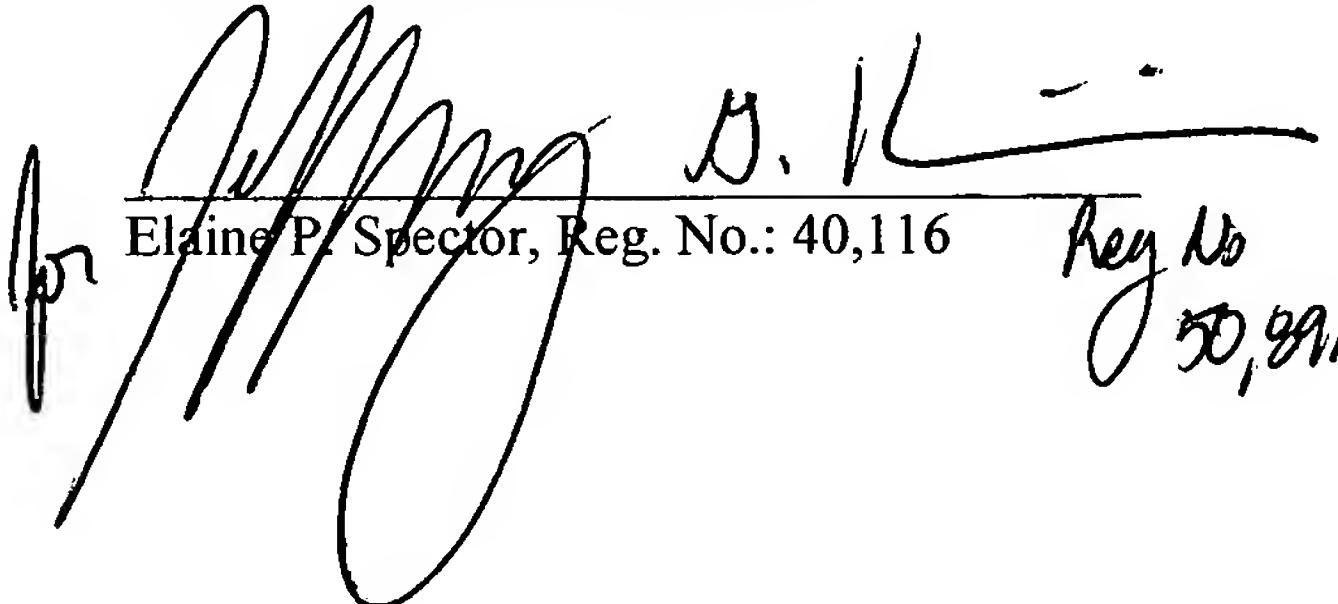
- The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
- Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- PCT/IB/338 English translation of the International Preliminary Examination Report
- PCT/IB/373
- PCT/ISA/237
- PCT/ISA/210 (International Search Report dated)
- Information Disclosure Statement
- Form PTO-1449, 1 non-US patent documents as listed
- Assignment Recordation Cover Sheet (PTO Form-1595)
- Assignment of the invention to SANDVIK INTELLECTUAL PROPERTY AB

Respectfully submitted,

DRINKER BIDDLE & REATH LLP


Elaine P. Spector, Reg. No.: 40,116

Reg. No.
50,891

Date: March 22, 2007
Customer No. 055694
DRINKER BIDDLE & REATH LLP
1500 K. Street, N.W., Suite 1100
Washington, DC 20005-1209
Tel: (202) 842-8800
Fax: (202) 204-0289

03/26/2007 MKAYPAGH 00000089 10560784

01 FC:1617

130.00 0P

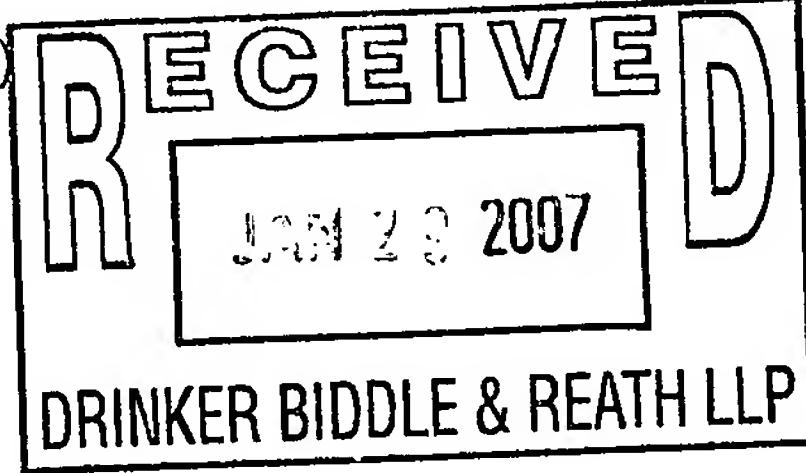


UNITED STATES PATENT AND TRADEMARK OFFICE

PA12A 219687
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,784	Gert-Ake Olsson	47113-5023

55694
 DRINKER BIDDLE & REATH (DC)
 1500 K STREET, N.W.
 SUITE 1100
 WASHINGTON, DC 20005-1209



INTERNATIONAL APPLICATION NO.	
PCT/SE04/09008	
I.A. FILING DATE	PRIORITY DATE
06/11/2004	06/18/2003

CONFIRMATION NO. 7412
 371 FORMALITIES LETTER

 OC000000022142567

Date Mailed: 01/25/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/14/2005
- Copy of the International Search Report filed on 12/14/2005
- Preliminary Amendments filed on 12/14/2005
- U.S. Basic National Fees filed on 12/14/2005

Docketed 1129607 Attorney RLG
 Case 47113-5023
 Due Date 3/25/07
 Action MISS Requirements
 By KJ Chk

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,784	PCT/SE04/09008	47113-5023

FORM PCT/DO/EO/905 (371 Formalities Notice)